

Title (en)

Fixing element and method for manufacturing the same

Title (de)

Befestigungselement und Verfahren zum Herstellen eines Befestigungselementes

Title (fr)

Élément de fixation et procédé destiné à la fabrication d'un élément de fixation

Publication

EP 2295719 A3 20150520 (DE)

Application

EP 10173070 A 20100817

Priority

DE 102009039919 A 20090903

Abstract (en)

[origin: EP2295719A2] The element (11) has a connecting sleeve (22) that is arranged on an end (13) of an elongated base body (12), where the connecting sleeve includes a connecting section (23) for a prestressing element and is fixed on the base body by rolling at two fixing sections spaced apart from one another. The connecting section includes an external thread and the base body made of a glass-fiber reinforced plastic includes an outer profiling (14). An independent claim is also included for a method for producing a fastening element.

IPC 8 full level

E21D 21/00 (2006.01)

CPC (source: EP US)

E21D 21/008 (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10173070 A 20100817; AU 2010214753 A 20100831; CA 2714264 A 20100903; DE 102009039919 A 20090903; US 87396010 A 20100901; ZA 201006310 A 20100902